Montgomery County HIV/AIDS Epidemiological Profile



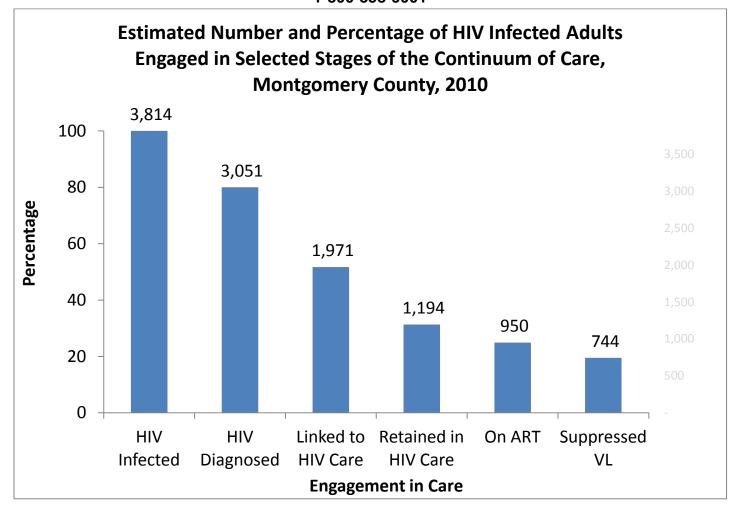
Fourth Quarter 2011

Data reported through December 31, 2011

Center for HIV Surveillance, Epidemiology and Evaluation
Infectious Disease Bureau
Prevention and Health Promotion Administration
Maryland Department of Health and Mental Hygiene
http://ideha.dhmh.maryland.gov/oideor/chse







Engagement in the Continuum of HIV Care

In their 2011 article in Clinical Infectious Diseases, Gardner et al. utilize a continuum of care "cascade" to illustrate national estimates of the number of persons living with HIV who belong to each of the stages of engagement in HIV care. Nationally, it was estimated that among persons living with HIV in the United States, only 19% have achieved viral suppression. The Maryland Engagement in HIV Care Cascade (above) uses the national estimate of the number of undiagnosed persons (20%) to generate an estimated total number of HIV infected persons in Maryland, and then uses local data to describe the number and percentage of persons living with HIV in Maryland who belong to each of the stages of engagement in HIV care. In Montgomery County, 65% of HIV diagnosed persons are linked to care. Less than half (39%) of HIV diagnosed persons are retained in care. Fewer still, 31% are on antiretroviral therapy, and 24% have achieved viral suppression.

Gardner et al, "The Spectrum of Engagement in HIV Care and its Relevance to Test-and-Treat Strategies for Prevention of HIV Infection." Clin Infect Dis. 2011; 52 (6): 793-800.

TABLE OF CONTENTS

Section I – Background Information	3
Section II – Trends 1985-2010	6
Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2010	
Figure 2 – Trends in Living HIV Cases, 1985-2010	
Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2010	
Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2010	
Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2010	
Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2010	11
Section III - Adult/Adolescent Cases by ZIP Code	12
Table 1 – Adult/Adolescent HIV Cases by ZIP Code, Diagnoses during 2010	12
Table 2 – Adult/Adolescent AIDS Cases by ZIP Code, Diagnoses during 2010	
Table 3 – Adult/Adolescent HIV Cases by ZIP Code, Alive on 12/31/2010	16
*** Data withheld due to low population and/or case counts Table 4 – CD4 Testing for Adult/Adolescent HIV Cases by ZIP Code, Alive on 12/31/2010	17
Table 4 - CD4 Testing for Adult/Adolescent HIV Cases by ZIP Code, Alive on 12/31/2010	18
Table 5 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by ZIP Code, Alive on 12/31/2010	20
Section IV - Cases by Age	22
Table 6 – HIV Cases by Age at Diagnosis, Diagnoses during 2010	
Table 7 – AIDS Cases by Age at Diagnosis, Diagnoses during 2010	
Table 8 – HIV Cases by Current Age, Alive on 12/31/2010	
Table 9 - CD4 Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010	
Table 10 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010	24
Section V - Adult/Adolescent Cases by Demographics	25
Table 11 – Adult/Adolescent HIV Cases by Demographics, Diagnoses during 2010	25
Table 12 – Adult/Adolescent AIDS Cases by Demographics, Diagnoses during 2010	
Table 13 – Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010	
Table 14 - CD4 Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010	
Table 15 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010	29
Section VI – HIV Cases by Expanded Demographics, Alive on 12/31/2010	
Table 16 – Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010	
Table 17 – Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010	31
Section VII – HIV Exposure Category	
Table 18 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Diagnoses during 2010	
Table 19 – Adult/Adolescent AIDS Cases by Exposure Category and Sex at Birth, Diagnoses during 2010	
Table 20 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Alive on 12/31/2010	34
Table 21 – Adult/Adolescent HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2010	35
Table 22 – CD4 Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010	
Table 23 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/201	0 36
Section VIII - Disease Progression and Mortality	
Figure 7 – Trends in Disease Progression by Year of HIV Diagnosis, 1985-2009	
Figure 8 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2009	38
Section IX - Pediatric Cases	
Figure 9 – Trends in Pediatric HIV Cases, 1985-2010	39
Table 24 – Pediatric HIV Cases by ZIP Code, HIV Diagnosis during 2010, Alive on 12/31/2010	
Table 25 – Pediatric HIV Cases by Demographics, HIV Diagnosis during 2010, Alive on 12/31/2010	41

Section I – Background Information

HIV/AIDS Reporting Requirements

The Maryland HIV/AIDS Reporting Act of 2007 went into effect on April 24, 2007. The law expanded HIV/AIDS reporting and required that HIV cases be reported by name. The following highlights the reporting requirements of Health-General Articles 18-201.1, 18-202.1, and 18-205 of the Annotated Code of Maryland, as specified in COMAR 10.18.02.

- Physicians are required to report patients in their care with diagnoses of HIV or AIDS immediately to the Local Health Department where the physician's office is located by mailing DHMH Form 1140. Reports are also accepted by phone.
- Physicians are required to report infants born to HIV positive mothers within 48 hours to the State Health Department by mailing DHMH Form 1140. Reports are also accepted by phone.
- Clinical and infection control practitioners in hospitals, nursing homes, hospice facilities, medical clinics in
 correctional facilities, inpatient psychiatric facilities, and inpatient drug rehabilitation facilities are required to report
 patients in the care of the institution with diagnoses of HIV or AIDS within 48 hours to the Local Health
 Department where the institution is located by mailing DHMH Form 1140. Reports are also accepted by phone.
 Facilities with large volumes are encouraged to contact the State Health Department to establish electronic
 reporting.
- Laboratory directors are required to report patients with laboratory results indicating HIV infection (e.g., positive
 confirmatory HIV diagnostic tests, all CD4 immunological tests, all HIV viral load tests, and all HIV genotype and
 phenotype tests) within 48 hours to the Local Health Department where the laboratory is located, or if out of state
 to the Maryland State Health Department, by mailing DHMH Form 4492. Laboratories are encouraged to contact
 the State Health Department to establish electronic reporting.

Reporting forms and instructions are available on our website: http://ideha.dhmh.maryland.gov/oideor/chse/sitepages/reporting-material.aspx

For Assistance with HIV/AIDS Reporting

For assistance with reporting, including establishment of routine, electronic, or other alternate methods of reporting to the Health Department, please contact the Center for HIV Surveillance, Epidemiology and Evaluation in the Maryland Department of Health and Mental Hygiene at 410-767-5061.

Limitations in the HIV/AIDS Data

This epidemiological profile only contains data for HIV and AIDS cases that have been diagnosed by a health care provider, were reported to the health department by name, and were residents of Maryland at the time of diagnosis. Nationally, it has been estimated that 20% of people living with HIV infection are undiagnosed. In addition, despite a massive effort during which over 17,000 HIV cases were reported after the Maryland HIV reporting law changed on April 24, 2007, not all diagnosed HIV cases previously reported by Maryland's code-based identifier were located and rereported by name, so the number of living HIV cases is lower than previously reported. In addition, many of the rereported HIV cases were identified by a recent diagnosis and not by their earliest diagnosis, resulting in an underreporting of HIV diagnoses before 2001 and an over-reporting of HIV diagnoses from 2001 to 2008. Caution should be exercised in using the number of living HIV cases without AIDS and in interpreting trends in the number of reported HIV diagnoses. The laboratory data are only available for cases receiving medical care, usually only at facilities in Maryland, and only includes test results that have been reported to the health department.

Stages of a Case of HIV/AIDS

Untreated HIV disease progresses from HIV infection to AIDS to death. These are biological events that occur whether or not a person receives any medical care. For example, a person can be HIV infected but never have an HIV test and so they do not have an HIV diagnosis. A medical provider diagnoses that these biological events have occurred and records them as a medical event. The law requires medical providers to report these medical events to the Health Department, thereby creating a surveillance event.

Time Point	Biological Event	Medical Event	Surveillance Event
1	HIV Infection		
2		HIV Diagnosis	
3			HIV Report
4	AIDS Conditions		
5		AIDS Diagnosis	
6			AIDS Report
7	Death		
8		Death Diagnosis	
9			Death Report

A case of HIV/AIDS can only move through time in one direction, from HIV infection to death report [from time point 1 to time point 9], but may skip over individual stages. Events can occur simultaneously, but usually there is a time lag between them. The time lag between events can be measured in days, months, and years.

For example, the time between HIV infection [time point 1] and the test that diagnoses HIV [time point 2] may be several years, and it may then take several days for the laboratory and physician to report the diagnosis to the health department [time point 3]. In a second example, a person with diagnosed and reported HIV infection [time point 3] may die [time point 7] without developing AIDS, thereby skipping the three AIDS events (conditions, diagnosis, and report [time point 4, 5 and 6]). And in a third example, a person with undiagnosed HIV infection [time point 1] may become sick, enter the hospital, and die [time point 7] of what is later determined to be AIDS. In that situation, HIV diagnosis [time point 2], AIDS diagnosis [time point 5], and death diagnosis [time point 8] would all occur at the same time, and that would probably be many years after the initial HIV infection [time point 1].

Changes in Case Terminology

The terminology for HIV and AIDS cases was changed from earlier epidemiological profiles to be more precise, with Reported Diagnoses replacing Incidence and Living Cases replacing Prevalence. Incidence is a measure of the number of new events (such as HIV infections) in a population during a period of time. Prevalence is a measure of the number of people living with a condition (such as HIV) in a population at a certain time. Prevalence includes both new and old cases. For HIV, Incidence and Prevalence cannot be directly measured and must be estimated using statistical methods. The HIV surveillance system is able to provide the actual number of diagnoses and deaths that are reported in the population.

For this epidemiological profile, the reports received through a certain time (the end of the year) are used to generate the number of diagnoses during the prior years. This one year lag allows for delays in reporting and time to complete investigations. For example, the Reported HIV Diagnoses for 2010 are the total of the reported HIV cases with or without an AIDS diagnosis, diagnosed with HIV during 1/1/2010-12/31/2010, as reported by name through 12/31/2011.

To calculate the number of Living Cases we count up all of the Reported Diagnoses from the beginning of the epidemic (all the new cases each year) and subtract all of the Reported Deaths. For example, the Total Living HIV Cases on 12/31/2010 are the total of the reported HIV Cases with or without an AIDS diagnosis and not reported to have died as of 12/31/2010 as reported by name through 12/31/2011.

Laboratory Data

CD4 tests are measures of a person's immune system function. An HIV infected person is considered to have AIDS if they have less than 200 CD4 cells per microliter of blood. Viral load (VL) tests are measures of the amount of HIV in a person's body. The goal of HIV treatment is to have a very low number of copies of virus per milliliter of blood, below what the test can measure, which is called an undetectable level. Treatment recommendations are that a person in HIV medical care should have their CD4 and VL levels measured at least 2-3 times per year. We use the presence of these lab tests as an indicator that someone has been linked to care after diagnosis or is "in care".

Sources of Data

Information on HIV and AIDS diagnoses, including residence at diagnosis, age, race/ethnicity, sex at birth, country of birth, vital status, HIV exposure category, and CD4 and HIV viral load test results are from the Maryland Department of Health and Mental Hygiene's Enhanced HIV/AIDS Reporting System (eHARS), December 31, 2011.

Population data by sex, age, and race are from the 2010 U.S. Census and by country-of-birth from the 2010 American Community Survey (note the difference in total population due to different source). Due to estimation limitations, some population totals may not equal the sum of its components. When needed, age groups were divided by assuming uniform age distribution within the age group. Non-Hispanic multiple race and Non-Hispanic some other race from the Census were combined into one group.

Tabulation of Column Totals

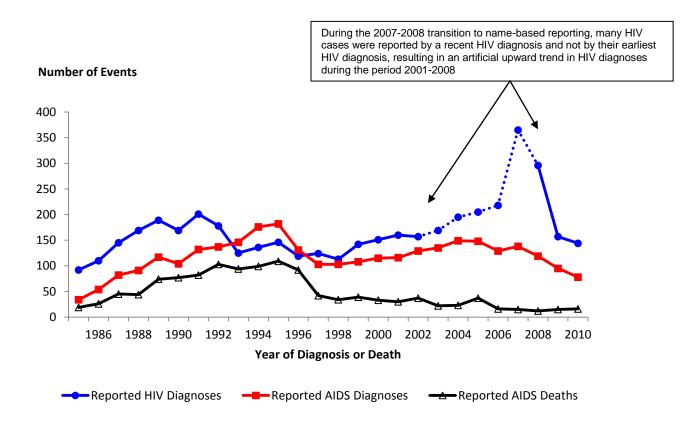
Figures in tables and generally in the text have been rounded. Discrepancies in tables between totals and sums of components are due to rounding.

On-line Mapping Tool

Please visit the Maryland Department of Health and Mental Hygiene's website at http://ideha.dhmh.maryland.gov/oideor/chse to create your own maps of adult/adolescent HIV rates by jurisdiction of residence, subset them by sex at birth and race/ethnicity, zoom in to the jurisdiction level, plot the locations of HIV testing sites, and print out your custom map.

Figure 1 – Trends in Reported HIV and AIDS Diagnoses and Deaths, 1985-2010

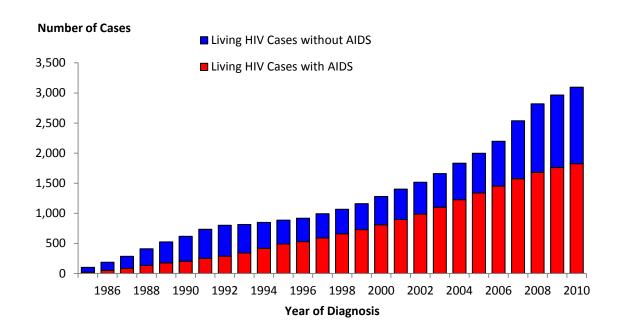
Reported HIV Cases with or without an AIDS Diagnosis (Reported HIV Diagnoses) by Year of HIV Diagnosis, Reported HIV Cases with an AIDS Diagnosis (Reported AIDS Diagnosis) by Year of AIDS Diagnosis, and Reported HIV Cases with an AIDS Diagnosis Reported to have Died of Any Cause (Reported AIDS Deaths) by Year of Death, from 1985 through 2010 as Reported by Name through 12/31/2011.



YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths	YEAR OF DIAGNOSIS OR DEATH	Reported HIV Diagnoses	Reported AIDS Diagnoses	Reported AIDS Deaths
<1985	40	15	8	1998	113	103	34
1985	92	34	19	1999	142	108	39
1986	110	54	26	2000	151	115	33
1987	145	82	45	2001	160	116	30
1988	169	91	44	2002	157	129	37
1989	189	117	74	2003	169	135	22
1990	169	104	77	2004	195	149	23
1991	201	132	82	2005	205	148	37
1992	178	137	103	2006	218	129	16
1993	125	146	94	2007	365	138	15
1994	136	176	99	2008	296	119	12
1995	146	182	109	2009	157	95	15
1996	119	131	92	2010	144	78	16
1997	124	103	42	TOTAL	4,415	3,066	1,243

Figure 2 - Trends in Living HIV Cases, 1985-2010

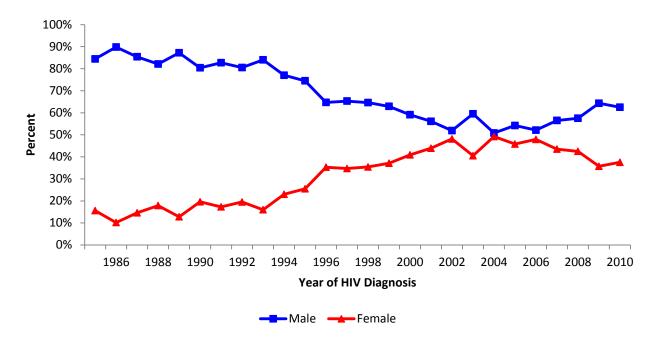
Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases) from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases	YEAR	Living HIV Cases without AIDS	Living HIV Cases with AIDS	Total Living HIV Cases
1985	81	22	103	1998	408	659	1,067
1986	138	50	188	1999	431	728	1,159
1987	198	87	285	2000	468	810	1,278
1988	276	134	410	2001	506	896	1,402
1989	347	177	524	2002	529	988	1,517
1990	413	204	617	2003	559	1,101	1,660
1991	479	254	733	2004	606	1,227	1,833
1992	513	288	801	2005	659	1,338	1,997
1993	474	340	814	2006	745	1,451	2,196
1994	431	417	848	2007	962	1,574	2,536
1995	396	490	886	2008	1,137	1,681	2,818
1996	390	529	919	2009	1,204	1,761	2,965
1997	403	590	993	2010	1,272	1,823	3,095

Figure 3 – Trends in Adult/Adolescent Reported HIV Diagnoses by Sex at Birth, 1985-2010

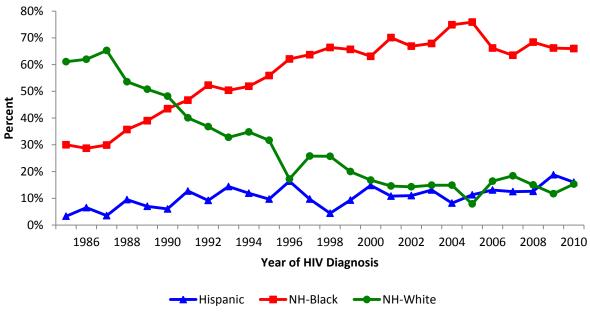
Percent by Sex at Birth of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF	Adult/Adoleso	ent Reported I	HIV Diagnoses	YEAR OF Adult/Adolescent Reported HIV Diag				
HIV DIAGNOSIS	No.	% Male	% Female	HIV DIAGNOSIS	No.	% Male	% Female	
<1985	40	95.0%	5.0%	1998	113	64.6%	35.4%	
1985	90	84.4%	15.6%	1999	140	62.9%	37.1%	
1986	108	89.8%	10.2%	2000	149	59.1%	40.9%	
1987	144	85.4%	14.6%	2001	157	56.1%	43.9%	
1988	168	82.1%	17.9%	2002	154	51.9%	48.1%	
1989	187	87.2%	12.8%	2003	168	59.5%	40.5%	
1990	168	80.4%	19.6%	2004	195	50.8%	49.2%	
1991	197	82.7%	17.3%	2005	203	54.2%	45.8%	
1992	174	80.5%	19.5%	2006	213	52.1%	47.9%	
1993	125	84.0%	16.0%	2007	359	56.5%	43.5%	
1994	135	77.0%	23.0%	2008	294	57.5%	42.5%	
1995	145	74.5%	25.5%	2009	154	64.3%	35.7%	
1996	116	64.7%	35.3%	2010	144	62.5%	37.5%	
1997	124	65.3%	34.7%	TOTAL	4,364	67.5%	32.5%	

Figure 4 – Trends in Adult/Adolescent Reported HIV Diagnoses by Race/Ethnicity, 1985-2010

Percent by Race/Ethnicity of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011

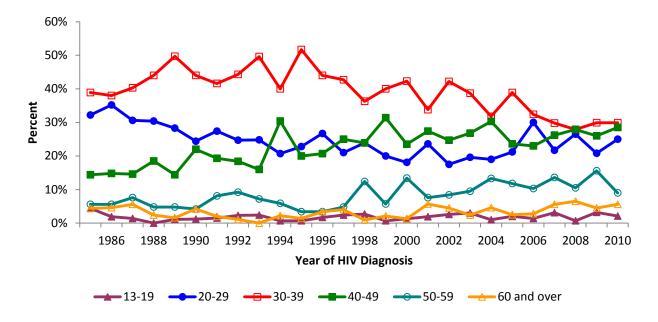


Non-Hispanic Other race not shown

YEAR OF		Adult	/Adolescent Report	ted HIV Diagnoses	
HIV	No.	% Hispanic	% Non-Hispanic	% Non-Hispanic	% Non-Hispanic
DIAGNOSIS		=	Black, only	White, only	Other Race
<1985	40	5.0%	45.0%	50.0%	0.0%
1985	90	3.3%	30.0%	61.1%	5.6%
1986	108	6.5%	28.7%	62.0%	2.8%
1987	144	3.5%	29.9%	65.3%	1.4%
1988	168	9.5%	35.7%	53.6%	1.2%
1989	187	7.0%	39.0%	50.8%	3.2%
1990	168	6.0%	43.5%	48.2%	2.4%
1991	197	12.7%	46.7%	40.1%	0.5%
1992	174	9.2%	52.3%	36.8%	1.7%
1993	125	14.4%	50.4%	32.8%	2.4%
1994	135	11.9%	51.9%	34.8%	1.5%
1995	145	9.7%	55.9%	31.7%	2.8%
1996	116	16.4%	62.1%	17.2%	4.3%
1997	124	9.7%	63.7%	25.8%	0.8%
1998	113	4.4%	66.4%	25.7%	3.5%
1999	140	9.3%	65.7%	20.0%	5.0%
2000	149	14.8%	63.1%	16.8%	5.4%
2001	157	10.8%	70.1%	14.6%	4.5%
2002	154	11.0%	66.9%	14.3%	7.8%
2003	168	13.1%	67.9%	14.9%	4.2%
2004	195	8.2%	74.9%	14.9%	2.1%
2005	203	11.3%	75.9%	7.9%	4.9%
2006	213	13.1%	66.2%	16.4%	4.2%
2007	359	12.5%	63.5%	18.4%	5.6%
2008	294	12.6%	68.4%	15.0%	4.1%
2009	154	18.8%	66.2%	11.7%	3.2%
2010	144	16.0%	66.0%	15.3%	2.8%
TOTAL	4,364	10.8%	57.9%	27.8%	3.4%

Figure 5 – Trends in Adult/Adolescent Reported HIV Diagnoses by Age at Diagnosis, 1985-2010

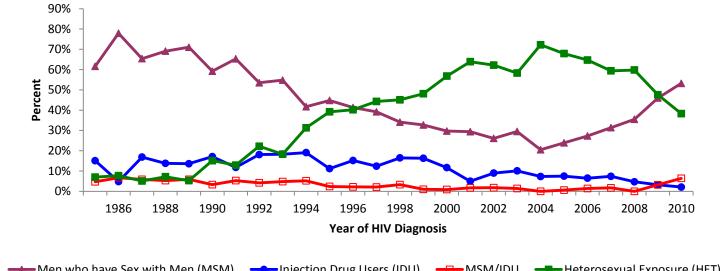
Percent by Age at HIV Diagnosis of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



YEAR OF	Reported Adult/Adolescent HIV Diagnoses									
HIV DIAGNOSIS	No.	% Age 13-19	% Age 20-29	% Age 30-39	% Age 40-49	% Age 50-59	% Age 60+			
<1985	40	5.0%	35.0%	30.0%	17.5%	7.5%	5.0%			
1985	90	4.4%	32.2%	38.9%	14.4%	5.6%	4.4%			
1986	108	1.9%	35.2%	38.0%	14.8%	5.6%	4.6%			
1987	144	1.4%	30.6%	40.3%	14.6%	7.6%	5.6%			
1988	168	0.0%	30.4%	44.0%	18.5%	4.8%	2.4%			
1989	187	1.1%	28.3%	49.7%	14.4%	4.8%	1.6%			
1990	168	1.2%	24.4%	44.0%	22.0%	4.2%	4.2%			
1991	197	1.5%	27.4%	41.6%	19.3%	8.1%	2.0%			
1992	174	2.3%	24.7%	44.3%	18.4%	9.2%	1.1%			
1993	125	2.4%	24.8%	49.6%	16.0%	7.2%	0.0%			
1994	135	0.7%	20.7%	40.0%	30.4%	5.9%	2.2%			
1995	145	0.7%	22.8%	51.7%	20.0%	3.4%	1.4%			
1996	116	1.7%	26.7%	44.0%	20.7%	3.4%	3.4%			
1997	124	2.4%	21.0%	42.7%	25.0%	4.8%	4.0%			
1998	113	2.7%	23.9%	36.3%	23.9%	12.4%	0.9%			
1999	140	0.7%	20.0%	40.0%	31.4%	5.7%	2.1%			
2000	149	1.3%	18.1%	42.3%	23.5%	13.4%	1.3%			
2001	157	1.9%	23.6%	33.8%	27.4%	7.6%	5.7%			
2002	154	2.6%	17.5%	42.2%	24.7%	8.4%	4.5%			
2003	168	3.0%	19.6%	38.7%	26.8%	9.5%	2.4%			
2004	195	1.0%	19.0%	31.8%	30.3%	13.3%	4.6%			
2005	203	2.0%	21.2%	38.9%	23.6%	11.8%	2.5%			
2006	213	1.4%	30.0%	32.4%	23.0%	10.3%	2.8%			
2007	359	3.1%	21.7%	29.8%	26.2%	13.6%	5.6%			
2008	294	0.7%	26.5%	27.9%	27.9%	10.5%	6.5%			
2009	154	3.2%	20.8%	29.9%	26.0%	15.6%	4.5%			
2010	144	2.1%	25.0%	29.9%	28.5%	9.0%	5.6%			
TOTAL	4,364	1.8%	24.4%	38.3%	23.2%	8.8%	3.5%			

Figure 6 – Trends in Adult/Adolescent Reported HIV Diagnoses by Exposure Category, 1985-2010

Percent by Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis (Adult/Adolescent Reported HIV Diagnoses) and with Reported Exposure Category by Year of HIV Diagnosis from 1985 through 2010, as Reported by Name through 12/31/2011



Men who have Sex with Men (MSM) —Injection Drug Users (IDU) — MSM/IDU — Heterosexual Exposure (HET)

Other Exposure category not shown.

YEAR OF		Ad	ult/Adolesc		d HIV Diagnose	es	
HIV				With Expos	sure Category		
DIAGNOSIS	No.	No.	% MSM	% IDU	% MSM/IDU	% HET	% Other Exposure
<1985	40	37	75.7%	8.1%	5.4%	5.4%	5.4%
1985	90	86	61.6%	15.1%	4.7%	7.0%	11.6%
1986	108	104	77.9%	4.8%	6.7%	7.7%	2.9%
1987	144	136	65.4%	16.9%	5.9%	5.1%	6.6%
1988	168	152	69.1%	13.8%	5.3%	7.2%	4.6%
1989	187	169	71.0%	13.6%	5.9%	5.3%	4.1%
1990	168	152	59.2%	17.1%	3.3%	15.1%	5.3%
1991	197	170	65.3%	11.8%	5.3%	12.9%	4.7%
1992	174	144	53.5%	18.1%	4.2%	22.2%	2.1%
1993	125	104	54.8%	18.3%	4.8%	18.3%	3.8%
1994	135	115	41.7%	19.1%	5.2%	31.3%	2.6%
1995	145	125	44.8%	11.2%	2.4%	39.2%	2.4%
1996	116	92	41.3%	15.2%	2.2%	40.2%	1.1%
1997	124	97	39.2%	12.4%	2.1%	44.3%	2.1%
1998	113	91	34.1%	16.5%	3.3%	45.1%	1.1%
1999	140	104	32.7%	16.3%	1.0%	48.1%	1.9%
2000	149	111	29.7%	11.7%	0.9%	56.8%	0.9%
2001	157	119	29.4%	5.0%	1.7%	63.9%	0.0%
2002	154	111	26.1%	9.0%	1.8%	62.2%	0.9%
2003	168	139	29.5%	10.1%	1.4%	58.3%	0.7%
2004	195	151	20.5%	7.3%	0.0%	72.2%	0.0%
2005	203	159	23.9%	7.5%	0.6%	67.9%	0.0%
2006	213	139	27.3%	6.5%	1.4%	64.7%	0.0%
2007	359	175	31.4%	7.4%	1.7%	59.4%	0.0%
2008	294	107	35.5%	4.7%	0.0%	59.8%	0.0%
2009	154	63	46.0%	3.2%	3.2%	47.6%	0.0%
2010	144	47	53.2%	2.1%	6.4%	38.3%	0.0%
TOTAL	4,364	3,199	45.3%	11.5%	3.1%	37.7%	2.4%

Section III – Adult/Adolescent Cases by ZIP Code

Table 1 – Adult/Adolescent HIV Cases by ZIP Code, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by ZIP Code of Adult/Adolescent Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by ZIP Code of Adult/Adolescent Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by ZIP Code of Adult/Adolescent Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by ZIP Code of Residence at HIV Diagnosis, as Reported by Name through 12/31/2011

				Adult/Ad	olescent Rep	orted HIV Di	agnoses		
ZIP CODE OF	Population		0/ . f		First	CD4 Test Re	sult	%	% Late
RESIDENCE AT HIV DIAGNOSIS	Age 13+	No.	% of Total	Rate	No. with Test	% with Test	Median Count	Linked to Care	HIV Diagnosis
20705	145	***	***	***	***	***	***	***	***
20707	265	***	***	***	***	***	***	***	***
20777	39	0	0.0%	0.0					
20812	203	0	0.0%	0.0					
20814	23,861	0	0.0%	0.0					
20815	24,739	2	1.4%	8.1	***	***	***	***	***
20816	13,173	0	0.0%	0.0					
20817	29,621	0	0.0%	0.0					
20818	1,667	0	0.0%	0.0					
20832	20,713	1	0.7%	4.8	***	***	***	***	***
20833	6,225	0	0.0%	0.0					
20837	4,822	0	0.0%	0.0					
20838	220	0	0.0%	0.0					
20839	186	0	0.0%	0.0					
20841	8,177	1	0.7%	12.2	***	***	***	***	***
20842	1,288	0	0.0%	0.0					
20850	38,893	2	1.4%	5.1	***	***	***	***	***
20851	11,994	3	2.1%	25.0	***	***	***	***	***
20852	35,206	6	4.2%	17.0	4	66.7%	***	50.0%	16.7%
20853	24,788	6	4.2%	24.2	4	66.7%	***	50.0%	50.0%
20854	41,234	1	0.7%	2.4	***	***	***	***	***
20855	12,182	0	0.0%	0.0					
20860	2,030	0	0.0%	0.0					
20861	1,585	0	0.0%	0.0					
20862	305	0	0.0%	0.0	-			1	
20866	10,891	0	0.0%	0.0					
20868	662	0	0.0%	0.0					
20871	9,625	0	0.0%	0.0	-			1	
20872	10,686	1	0.7%	9.4	***	***	***	***	***
20874	46,230	9	6.3%	19.5	5	55.6%	295	44.4%	22.2%
20876	20,324	2	1.4%	9.8	***	***	***	***	***
20877	27,984	4	2.8%	14.3	***	***	***	***	***
20878	51,049	2	1.4%	3.9	***	***	***	***	***
20879	19,898	0	0.0%	0.0	-			1	
20880	394	0	0.0%	0.0					
20882	11,729	0	0.0%	0.0				-	
20886	27,323	5	3.5%	18.3	4	80.0%	***	80.0%	40.0%
20895	15,513	0	0.0%	0.0				-	
20896	747	0	0.0%	0.0				-	
20899	138	0	0.0%	0.0				-	
20901	28,382	9	6.3%	31.7	6	66.7%	415	55.6%	33.3%

710 0005 05		Adult/Adolescent Reported HIV Diagnoses									
ZIP CODE OF	Population		% of		First CD4 Test Result			%	% Late		
RESIDENCE AT HIV DIAGNOSIS	Age 13+	No.	Total	Rate	No. with	% with	Median	Linked	HIV		
					Test	Test	Count	to Care	Diagnosis		
20902	39,967	10	6.9%	25.0	9	90.0%	296	90.0%	40.0%		
20903	14,666	6	4.2%	40.9	5	83.3%	454	83.3%	16.7%		
20904	45,174	14	9.7%	31.0	13	92.9%	360	85.7%	28.6%		
20905	15,268	1	0.7%	6.5	***	***	***	***	***		
20906	54,772	13	9.0%	23.7	11	84.6%	266	76.9%	38.5%		
20910	32,577	8	5.6%	24.6	5	62.5%	288	50.0%	12.5%		
20912	17,698	9	6.3%	50.9	7	77.8%	168	55.6%	44.4%		
21771	214	0	0.0%	0.0	1			-			
Unknown		23	16.0%	-	14	60.9%	204	52.2%	39.1%		
TOTAL	805,472	144	100.0%	17.9	105	72.9%	292	64.6%	31.3%		

^{***} Data withheld due to low population and/or case counts

Table 2 – Adult/Adolescent AIDS Cases by ZIP Code, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by ZIP Code of Adult/Adolescent Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by ZIP Code of Residence at AIDS Diagnosis, as Reported by Name through 12/31/2011

ZIP CODE OF	Danulation	Adult/Adolescent Reported AIDS Diagnoses								
RESIDENCE AT AIDS DIAGNOSIS	Population Age 13+	No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis				
20705	145	***	***	***	***	***				
20707	265	***	***	***	***	***				
20777	39	0	0.0%	0.0						
20812	203	0	0.0%	0.0						
20814	23,861	0	0.0%	0.0						
20815	24,739	2	2.6%	8.1	***	***				
20816	13,173	0	0.0%	0.0						
20817	29,621	0	0.0%	0.0						
20818	1,667	0	0.0%	0.0						
20832	20,713	0	0.0%	0.0						
20833	6,225	0	0.0%	0.0						
20837	4,822	0	0.0%	0.0						
20838	220	0	0.0%	0.0						
20839	186	0	0.0%	0.0						
20841	8,177	0	0.0%	0.0						
20842	1,288	0	0.0%	0.0						
20850	38,893	2	2.6%	5.1	***	***				
20851	11,994	0	0.0%	0.0						
20852	35,206	1	1.3%	2.8	***	***				
20853	24,788	3	3.9%	12.1	***	***				
20854	41,234	1	1.3%	2.4	***	***				
20855	12,182	0	0.0%	0.0						
20860	2,030	1	1.3%	49.3	***	***				
20861	1,585	0	0.0%	0.0						
20862	305	0	0.0%	0.0						
20866	10,891	0	0.0%	0.0						
20868	662	0	0.0%	0.0		<u></u>				
20871	9,625	0	0.0%	0.0						
20872	10,686	0	0.0%	0.0						
20874	46,230	5	6.5%	10.8	4.5	40.0%				
20876	20,324	0	0.0%	0.0	4.5	40.078				
20877	27,984	5	6.5%	17.9	1.1	80.0%				
20878	51,049	1	1.3%	2.0	***	***				
20879	19,898	0	0.0%	0.0						
20880	394	0	0.0%	0.0						
20882		_								
20886	11,729 27,323	3	0.0% 3.9%	0.0 11.0	***					
			0.0%							
20895	15,513 747	0	0.0%	0.0						
20896 20899	138	0	0.0%	0.0						
					***	***				
20901	28,382	4	5.2%	14.1						
20902	39,967	5	6.5%	12.5	0.1	100.0%				
20903	14,666	2	2.6%	13.6						
20904	45,174	10	13.0%	22.1	1.5	50.0%				
20905	15,268	1	1.3%	6.5						
20906	54,772	9	11.7%	16.4	2.3	66.7%				
20910	32,577	1	1.3%	3.1						
20912	17,698	8	10.4%	45.2	4	62.5%				

ZIP CODE OF	Population	Adult/Adolescent Reported AIDS Diagnoses						
RESIDENCE AT AIDS DIAGNOSIS	Age 13+	No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis		
21771	214	0	0.0%	0.0	-			
Unknown	-	11	14.3%		0.9	81.8%		
TOTAL	805,472	77	100.0%	9.6	1.9	70.1%		

^{***} Data withheld due to low population and/or case counts

Table 3 – Adult/Adolescent HIV Cases by ZIP Code, Alive on 12/31/2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported Adult/Adolescent HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by ZIP Code of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

ZIP CODE OF RESIDENCE	Population	_	Adult/Adole: Living HIV C without Al	ases		dult/Adoles ving HIV C with AID	ases			dolescent g HIV Cases	S
AT DIAGNOSIS	Age 13+	No.	% of Total	Rate	No.	% of Total	Rate	No.	% of Total	Rate	Ratio (1 in X)
20705	145	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	
20707	265	***	***	***	***	***	***	***	***	***	***
20777	39	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	
20812	203	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	
20814	23,861	14	1.1%	58.7	23	1.3%	96.4	37	1.2%	155.1	644
20815	24,739	11	0.9%	44.5	17	0.9%	68.7	28	0.9%	113.2	883
20816	13,173	3	0.2%	22.8	11	0.6%	83.5	14	0.5%	106.3	940
20817	29,621	14	1.1%	47.3	19	1.1%	64.1	33	1.1%	111.4	897
20818	1,667	1	0.1%	60.0	3	0.2%	180.0	4	0.1%	240.0	416
20832	20,713	10	0.8%	48.3	9	0.5%	43.5	19	0.6%	91.7	1,090
20833	6,225	0	0.0%	0.0	2	0.1%	32.1	2	0.1%	32.1	3,112
20837	4,822	1	0.1%	20.7	3	0.2%	62.2	4	0.1%	83.0	1,205
20838	220	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	
20839	186	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	
20841	8,177	4	0.3%	48.9	3	0.2%	36.7	7	0.2%	85.6	1,168
20842	1,288	1	0.1%	77.6	1	0.1%	77.6	2	0.1%	155.3	644
20850	38,893	44	3.5%	113.1	51	2.8%	131.1	95	3.1%	244.3	409
20851	11,994	17	1.4%	141.7	10	0.6%	83.4	27	0.9%	225.1	444
20852	35,206	50	4.0%	142.0	43	2.4%	122.1	93	3.0%	264.2	378
20853	24,788	16	1.3%	64.5	35	1.9%	141.2	51	1.7%	205.7	486
20854	41,234	25	2.0%	60.6	26	1.4%	63.1	51	1.7%	123.7	808
20855	12,182	14	1.1%	114.9	15	0.8%	123.1	29	1.0%	238.1	420
20860	2,030	0	0.0%	0.0	5	0.3%	246.3	5	0.2%	246.3	406
20861	1,585	1	0.1%	63.1	3	0.2%	189.3	4	0.1%	252.4	396
20862	305	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	
20866	10,891	22	1.8%	202.0	24	1.3%	220.4	46	1.5%	422.4	236
20868	662	***	***	***	***	***	***	***	***	***	***
20871	9,625	4	0.3%	41.6	7	0.4%	72.7	11	0.4%	114.3	875
20872	10,686	9	0.7%	84.2	7	0.4%	65.5	16	0.5%	149.7	667
20874	46,230	62	5.0%	134.1	78	4.3%	168.7	140	4.6%	302.8	330
20876	20,324	26	2.1%	127.9	21	1.2%	103.3	47	1.5%	231.3	432
20877	27,984	51	4.1%	182.2	94	5.2%	335.9	145	4.8%	518.2	193
20878	51,049	34	2.7%	66.6	62	3.4%	121.5	96	3.1%	188.1	531
20879	19,898	28	2.2%	140.7	44	2.4%	221.1	72	2.4%	361.8	276
20880	394	2	0.2%	507.6	0	0.0%	0.0	2	0.1%	507.6	197
20882	11,729	4	0.3%	34.1	5	0.3%	42.6	9	0.3%	76.7	1,303
20886	27,323	28	2.2%	102.5	47	2.6%	172.0	75	2.5%	274.5	364
20895	15,513	9	0.7%	58.0	28	1.6%	180.5	37	1.2%	238.5	419
20896	747	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	
20899	138	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	
20901	28,382	55	4.4%	193.8	101	5.6%	355.9	156	5.1%	549.6	181
20902	39,967	104	8.3%	260.2	133	7.4%	332.8	237	7.8%	593.0	168
20903	14,666	52	4.2%	354.6	93	5.2%	634.1	145	4.8%	988.7	101
20904	45,174	132	10.6%	292.2	186	10.3%	411.7	318	10.4%	703.9	142
20905	15,268	10	0.8%	65.5	17	0.9%	111.3	27	0.9%	176.8	565
20906	54,772	104	8.3%	189.9	154	8.5%	281.2	258	8.5%	471.0	212
20910	32,577	112	9.0%	343.8	166	9.2%	509.6	278	9.1%	853.4	117

ZIP CODE OF RESIDENCE	ENCE Population without AIDS			Cases		dult/Adoles ving HIV C with AID	ases	Adult/Adolescent Total Living HIV Cases			
AT DIAGNOSIS	Age 13+	No.	% of Total	Rate	No.	% of Total	Rate	No.	% of Total	Rate	Ratio (1 in X)
20912	17,698	86	6.9%	485.9	176	9.8%	994.5	262	8.6%	1,480.4	67
21771	214	0	0.0%	0.0	0	0.0%	0.0	0	0.0%	0.0	
Unknown		74	5.9%	1	73	4.0%		147	4.8%	-	
TOTAL	805,472	1,2 47	100.0%	154.8	1,804	100.0%	224.0	3,051	100.0%	378.8	264

^{***} Data withheld due to low population and/or case counts

Table 4 – CD4 Testing for Adult/Adolescent HIV Cases by ZIP Code, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by ZIP Code of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by ZIP Code of Counts for the most Recent CD4 Test Results, by ZIP Code of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

ZIP CODE OF			Adult/A	dolescent To				
RESIDENCE					nt CD4 Test F	Result		
AT DIAGNOSIS	No.	No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
20705	0							
20707	***	***	***	***	***	***	***	***
20777	0							
20812	0							
20814	37	6	16.2%	490	0.0%	0.0%	66.7%	33.3%
20815	28	6	21.4%	443	33.3%	0.0%	50.0%	16.7%
20816	14	2	14.3%	***	***	***	***	***
20817	33	10	30.3%	433	0.0%	30.0%	50.0%	20.0%
20818	4	***	***	***	***	***	***	***
20832	19	7	36.8%	493	0.0%	28.6%	28.6%	42.9%
20833	2	0						
20837	4	***	***	***	***	***	***	***
20838	0							
20839	0							
20841	7	3	42.9%	***	***	***	***	***
20842	2	***	***	***	***	***	***	***
20850	95	33	34.7%	529	9.1%	18.2%	18.2%	54.5%
20851	27	11	40.7%	590	9.1%	18.2%	18.2%	54.5%
20852	93	30	32.3%	612	6.7%	10.0%	16.7%	66.7%
20853	51	26	51.0%	528	19.2%	7.7%	23.1%	50.0%
20854	51	12	23.5%	513	8.3%	16.7%	25.0%	50.0%
20855	29	14	48.3%	453	14.3%	28.6%	14.3%	42.9%
20860	5	3	60.0%	***	***	20.076	14.570	***
20861	4	***	***	***	***	***	***	***
20862	0							
20866	46	19	41.3%	608	10.5%	15.8%	5.3%	68.4%
20868	***	***	41.370	***	10.576	13.070	3.370	***
20871	11	6	54.5%	537	16.7%	16.7%	16.7%	
20872	16	5		568	0.0%	0.0%	0.0%	50.0% 100.0%
20874	140	47	31.3% 33.6%	576	14.9%	8.5%	23.4%	53.2%
20876	47	17	36.2% 48.3%	550	0.0%	17.6%	29.4%	52.9%
20877	145	70		454	12.9%	22.9%	25.7%	38.6%
20878	96	35	36.5%	399	25.7% 13.0%	22.9%	14.3%	37.1%
20879 20880	72	23	31.9%	490	13.0%	13.0%	26.1%	47.8%
	2			***	***	***	***	***
20882	9	4	44.4%					
20886	75	42	56.0%	427	16.7%	11.9%	35.7%	35.7%
20895	37	9	24.3%	362	33.3%	0.0%	33.3%	33.3%
20896	0							
20899	0							
20901	156	61	39.1%	431	14.8%	18.0%	31.1%	36.1%
20902	237	100	42.2%	493	10.0%	21.0%	23.0%	46.0%
20903	145	58	40.0%	452	15.5%	20.7%	22.4%	41.4%
20904	318	139	43.7%	505	10.8%	16.5%	20.9%	51.8%
20905	27	15	55.6%	447	13.3%	20.0%	20.0%	46.7%
20906	258	118	45.7%	484	8.5%	19.5%	26.3%	45.8%
20910	278	93	33.5%	476	8.6%	20.4%	25.8%	45.2%

ZIP CODE OF	Adult/Adolescent Total Living HIV Cases											
RESIDENCE		Recent CD4 Test Result										
AT DIAGNOSIS	No.	No. with Test	% with Test	Median Count	<200	200-349	350-499	500+				
20912	262	108	41.2%	445	17.6%	17.6%	21.3%	43.5%				
21771	0		-									
Unknown	147	45	30.6%	395	22.2%	17.8%	22.2%	37.8%				
TOTAL	3,051	1,194	39.1%	478	12.8%	18.0%	23.5%	45.6%				

^{***} Data withheld due to low population and/or case counts

Table 5 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by ZIP Code, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by ZIP Code of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by ZIP Code of the Most Recent Viral Load Test Results that were Undetectable, and the Median Detectable Result in Copies per Milliliter, by ZIP Code of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

	Adult/Adolescent Total Living HIV Cases										
ZIP CODE OF			Recent Viral Lo	ad Test Result							
RESIDENCE AT DIAGNOSIS	No.	No. with Test	% with Test	% Un- detectable	Median Detectable						
20705	***	***	***	***	***						
20707	***	***	***	***	***						
20777	0										
20812	0										
20814	37	6	16.2%	83.3%	2,610						
20815	28	6	21.4%	66.7%	78,758						
20816	14	0									
20817	33	11	33.3%	54.5%	946						
20818	4	***	***	***	***						
20832	19	7	36.8%	85.7%	50						
20833	2	***	***	***	***						
20837	4	***	***	***	***						
20838	0										
20839	0										
20841	7	3	42.9%	***	***						
20842	2	***	***	***	***						
20850	95	31	32.6%	80.6%	1,125						
20851	27	11	40.7%	27.3%	1,650						
20852	93	32	34.4%	56.3%	138						
20853	51	25	49.0%	76.0%	89						
20854	51	11	21.6%		2,059						
20855	29	14	48.3%	63.6% 85.7%	2,059						
20860		3	60.0%	00.7 70	***						
20861	4	***	00.076 ***	***	***						
20862	0										
					0.044						
20866	46	17	37.0%	52.9%	2,811						
20868	<u>2</u> 11										
20871 20872		5	54.5%	66.7%	8,212						
20874	16 140	47	31.3% 33.6%	80.0% 57.4%	3,890						
20876	47	17	36.2%	58.8%	1,000						
20877	145	71	49.0%	66.2%	382						
20878	96	32	33.3%	50.0%	146						
20879	72	24	33.3%	58.3%	70 ***						
20880	2			***	***						
20882	9	4	44.4%								
20886	75	42	56.0%	54.8%	945						
20895	37	9	24.3%	77.8%	90						
20896	0										
20899	0										
20901	156	58	37.2%	60.3%	900						
20902	237	98	41.4%	52.0%	485						
20903	145	55	37.9%	74.5%	4,618						
20904	318	139	43.7%	61.9%	635						
20905	27	15	55.6%	66.7%	2,849						

	Adult/Adolescent Total Living HIV Cases									
ZIP CODE OF RESIDENCE AT		Recent Viral Load Test Re								
DIAGNOSIS	No.	No. with Test	% with Test	% Un- detectable	Median Detectable					
20906	258	121	46.9%	59.5%	1,066					
20910	278	93	33.5%	67.7%	619					
20912	262	107	40.8%	70.1%	1,012					
21771	0	1	-							
Unknown	147	47	32.0%	57.4%	7,125					
TOTAL	3,051	1,184	38.8%	62.8%	910					

^{***} Data withheld due to low population and/or case counts

Section IV - Cases by Age

Table 6 – HIV Cases by Age at Diagnosis, Diagnoses during 2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Reported HIV Diagnoses), Number and Percent by Age Group of Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Age Group of Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Age Group of Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Age at HIV Diagnosis, as Reported by Name through 12/31/2011

					Reported I	HIV Diagnos	es			
AGE AT HIV	Population		% of		First	CD4 Test Result		%	% Late	
DIAGNOSIS	1 opulation	No.	Total	Rate	No. with Test	% with Test	Median Count	Linked to Care	Diagnosis	
<5 (Pediatric)	63,732	0	0.0%	0.0						
5-12 (Pediatric)	102,573	0	0.0%	0.0		-				
13-19	86,252	3	2.1%	3.5	***	***	***	***	***	
20-29	120,270	36	25.0%	29.9	25	69.4%	409	63.9%	19.4%	
30-39	134,349	43	29.9%	32.0	34	79.1%	285	76.7%	30.2%	
40-49	150,192	41	28.5%	27.3	29	70.7%	275	51.2%	31.7%	
50-59	141,486	13	9.0%	9.2	9	69.2%	283	69.2%	53.8%	
60+	172,923	8	5.6%	4.6	***	***	***	***	***	
TOTAL	971,777	144	100.0%	14.8	105	72.9%	292	64.6%	31.3%	

^{***} Data withheld due to low population and/or case counts

Table 7 – AIDS Cases by Age at Diagnosis, Diagnoses during 2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Age Group of Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Age at AIDS Diagnosis, as Reported by Name through 12/31/2011

AGE AT AIDS			ı	Reported AIDS [Diagnoses	
DIAGNOSIS	Population	No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
<5 (Pediatric)	63,732	0	0.0%	0.0	-	
5-12 (Pediatric)	102,573	0	0.0%	0.0	1	
13-19	86,252	1	1.3%	1.2	***	***
20-29	120,270	14	17.9%	11.6	1.1	78.6%
30-39	134,349	23	29.5%	17.1	2.0	69.6%
40-49	150,192	22	28.2%	14.6	3.1	63.6%
50-59	141,486	12	15.4%	8.5	0.9	75.0%
60+	172,923	6	7.7%	3.5	3.1	***
TOTAL	971,777	78	100.0%	8.0	2.0	69.2%

^{***} Data withheld due to low population and/or case counts

Table 8 – HIV Cases by Current Age, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Age on 12/31/2010, as Reported by Name through 12/31/2011

AGE ON	Dladian	Living HIV Cases without AIDS			Li	ving HIV Ca with AIDS			Total Livin	g HIV Case	es
12/31/2010	Population	No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
<5 (Pediatric)	63,732	2	0.2%	3.1	0	0.0%	0.0	2	0.1%	3.1	31,866
5-12 (Pediatric)	102,573	14	1.1%	13.6	3	0.2%	2.9	17	0.5%	16.6	6,033
13-19	86,252	16	1.3%	18.6	7	0.4%	8.1	23	0.7%	26.7	3,750
20-29	120,270	160	12.6%	133.0	95	5.2%	79.0	255	8.2%	212.0	471
30-39	134,349	322	25.3%	239.7	350	19.2%	260.5	672	21.7%	500.2	199
40-49	150,192	401	31.5%	267.0	677	37.1%	450.8	1,078	34.8%	717.7	139
50-59	141,486	253	19.9%	178.8	491	26.9%	347.0	744	24.0%	525.8	190
60+	172,923	104	8.2%	60.1	200	11.0%	115.7	304	9.8%	175.8	568
TOTAL	971,777	1,272	100.0%	130.9	1,823	100.0%	187.6	3,095	100.0%	318.5	314

Table 9 – CD4 Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Age Group of Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Age Group of Counts for the Most Recent CD4 Test Results, by Age on 12/31/2010, as Reported by Name through 12/31/2011

	Adult/Adolescent Total Living HIV Cases											
AGE ON 12/31/2010		Recent CD4 Test Result										
AGE ON 12/3/12010	No.	No. with Test	% with Test	Median Count	<200	200-349	350-499	500+				
13-19	11	4	36.4%	***	***	***	***	***				
20-29	242	104	43.0%	423	19.2%	19.2%	27.9%	33.7%				
30-39	672	317	47.2%	485	11.0%	20.5%	23.0%	45.4%				
40-49	1,078	409	37.9%	477	15.2%	16.6%	21.5%	46.7%				
50-59	744	260	34.9%	487	9.2%	18.1%	25.4%	47.3%				
60+	304	100	32.9%	506	***	***	***	***				
TOTAL	3,051	1,194	39.1%	478	12.8%	18.0%	23.5%	45.6%				

^{***} Data withheld due to low population and/or case counts

Table 10 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Current Age, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Age Group of Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Age Group of the Most Recent Viral Load Test Results that were Undetectable and the Median Detectable Result in Copies per Milliliter, by Age on 12/31/2010, as Reported by Name through 12/31/2011

	Adult/Adolescent Total Living HIV Cases									
AGE ON 12/31/2010			Recent Viral Load Test Result							
AGE ON 12/01/2010	No.	No. with Test	% with Test	% Undetectable	Median Detectable					
13-19	11	3	27.3%	***	***					
20-29	242	104	43.0%	49.0%	7,081					
30-39	672	321	47.8%	61.4%	1,913					
40-49	1,078	404	37.5%	63.1%	484					
50-59	744	252	33.9%	67.9%	623					
60+	304	100	32.9%	***	112					
TOTAL	3,051	1,184	38.8%	62.8%	910					

^{***} Data withheld due to low population and/or case counts

Section V - Adult/Adolescent Cases by Demographics

Table 11 – Adult/Adolescent HIV Cases by Demographics, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Demographic of Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Demographic of Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Demographic of Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

		Adult/Adolescent Reported HIV Diagnoses							
SEX AT BIRTH	Population		0/ . f		First	CD4 Test Re	esult	%	0/ 1
SEX AT BIRTH	Age 13+	No.	% of Total	Rate	No. with Test	% with Test	Median Count	Linked to Care	% Late Diagnosis
Male	381,654	90	62.5%	23.6	61	67.8%	273	57.8%	30.0%
Female	423,818	54	37.5%	12.7	44	81.5%	319	75.9%	33.3%
TOTAL	805,472	144	100.0%	17.9	105	72.9%	292	64.6%	31.3%

				Adult/Ad	dolescent Re	eported HIV	Diagnoses	3	
RACE/ETHNICITY	Population		0/ 6		First	CD4 Test Re	esult	%	0/ 1 . /
RACE/ETHNICITY	Age 13+	No.	% of Total	Rate	No. with Test	% with Test	Median Count	Linked to Care	% Late Diagnosis
Hispanic	128,869	23	16.0%	17.8	18	78.3%	92	78.3%	47.8%
Non-Hispanic	676,603	121	84.0%	17.9	87	71.9%	307	62.0%	28.1%
American Indian/ Alaska Native, only	1,301	0	0.0%	0.0					
Asian, only	112,973	2	1.4%	1.8	***	***	***	***	***
Black, only	131,291	95	66.0%	72.4	71	74.7%	307	65.3%	29.5%
Native Hawaiian/Other Pacific Islander, only	374	0	0.0%	0.0					
White, only	411,967	22	15.3%	5.3	12	54.5%	204	40.9%	27.3%
Multiracial/Other	18,697	2	1.4%	10.7	***	***	***	***	***
TOTAL	805,472	144	100.0%	17.9	105	72.9%	292	64.6%	31.3%

				Adult/Ad	dolescent Re	eported HIV	Diagnoses	S	
COUNTRY OF BIRTH	Population Age 13+				First	CD4 Test Re	esult	%	% Late Diagnosis
COUNTRY OF BIRTH		No.	% of Total	Rate	No. with Test	% with Test	Median Count	Linked to Care	
United States	496,951	80	55.6%	16.1	48	60.0%	296	52.5%	21.3%
Foreign-born	300,442	35	24.3%	11.6	30	85.7%	233	80.0%	60.0%
Africa		25	17.4%	-	22	88.0%	264	80.0%	60.0%
Asia		0	0.0%						
Caribbean		2	1.4%		***	***	***	***	***
Central America		8	5.6%		***	***	***	***	***
Other		0	0.0%						
Unknown		29	20.1%		27	93.1%	389	79.3%	24.1%
TOTAL	807,696	144	100.0%	17.8	105	72.9%	292	64.6%	31.3%

^{***} Data withheld due to low population and/or case counts

Table 12 - Adult/Adolescent AIDS Cases by Demographics, Diagnoses during 2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Demographic of Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

	Population		Adult/Adolescent Reported AIDS Diagnoses									
SEX AT BIRTH	Age 13+	No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis						
Male	381,654	42	54.5%	11.0	1.6	78.6%						
Female	423,818	35	45.5%	8.3	2.2	60.0%						
TOTAL	805,472	77	100.0%	9.6	1.9	70.1%						

	Population		Adult/Add	olescent Reporte	ed AIDS Diagnoses	
RACE/ETHNICITY	Age 13+	No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
Hispanic	128,869	12	15.6%	9.3	0.2	91.7%
Non-Hispanic	676,603	65	84.4%	9.6	2.2	66.2%
American Indian/ Alaska Native, only	1,301	0	0.0%	0.0	-	
Asian, only	112,973	0	0.0%	0.0		
Black, only	131,291	56	72.7%	42.7	2.5	62.5%
Native Hawaiian/Other Pacific Islander, only	374	0	0.0%	0.0		
White, only	411,967	6	7.8%	1.5	0.0	100.0%
Multiracial/Other	18,697	3	3.9%	16.0	2.6	66.7%
TOTAL	805,472	77	100.0%	9.6	1.9	70.1%

	Population		Adult/Add	olescent Reporte	ed AIDS Diagnoses	
COUNTRY OF BIRTH	Age 13+	No.	% of Total	Rate	Years from HIV Diagnosis	% Late HIV Diagnosis
United States	496,951	41	53.2%	8.3	2.5	58.5%
Foreign-born	300,442	28	36.4%	9.3	1.3	82.1%
Africa		22	28.6%		1.6	77.3%
Asia		0	0.0%		-	
Caribbean		1	1.3%		***	***
Central America		5	6.5%		***	***
Other		0	0.0%		-	
Unknown		8	10.4%		1.2	87.5%
TOTAL	807,696	77	100.0%	9.5	1.9	70.1%

^{***} Data withheld due to low population and/or case counts

Table 13 – Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Age 13+ Population Census on 4/1/2010, Number, Percent of Total, and Rate per 100,000 Population of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), and Ratio of People per Case (1 case in every X people) for Total Living HIV Cases, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

SEX AT BIRTH	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases				
	Age 13+	No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Male	381,654	725	58.1%	190.0	1,135	62.9%	297.4	1,860	61.0%	487.4	205
Female	423,818	522	41.9%	123.2	669	37.1%	157.9	1,191	39.0%	281.0	355
TOTAL	805,472	1,247	100.0%	154.8	1,804	100.0%	224.0	3,051 100.0% 378.8			264

RACE/	Population Population And 42			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases				
ETHNICITY	Age 13+	No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
Hispanic	128,869	128	10.3%	99.3	245	13.6%	190.1	373	12.2%	289.4	345
Non-Hispanic	676,603	1,119	89.7%	165.4	1,559	86.4%	230.4	2,678	87.8%	395.8	252
American Indian/Alaska Native, only	1,301	***	***	***	***	***	***	***	***	***	***
Asian, only	112,973	27	2.2%	23.9	15	0.8%	13.3	42	1.4%	37.2	2,689
Black, only	131,291	796	63.8%	606.3	1,145	63.5%	872.1	1,941	63.6%	1,478.4	67
Native Hawaiian/ Other Pacific Islander, only	374	***	***	***	***	***	***	***	***	***	***
White, only	411,967	266	21.3%	64.6	347	19.2%	84.2	613	20.1%	148.8	672
Multiracial/Other	18,697	22	1.8%	117.7	50	2.8%	267.4	72	2.4%	385.1	259
TOTAL	805,472	1,247	100.0%	154.8	1,804	100.0%	224.0	3,051	100.0%	378.8	264

COUNTRY OF	Population	Adult/Adolescent Living HIV Cases without AIDS			Adult/Adolescent Living HIV Cases with AIDS			Adult/Adolescent Total Living HIV Cases			
BIRTH Age 13+		No.	%	Rate	No.	%	Rate	No.	%	Rate	Ratio (1 in X)
United States	496,951	883	70.8%	177.7	1,151	63.8%	231.6	2,034	66.7%	409.3	244
Foreign-born	300,442	332	26.6%	110.5	641	35.5%	213.4	973	31.9%	323.9	308
Africa	-	206	16.5%		421	23.3%		627	20.6%		-
Asia	1	15	1.2%		16	0.9%		31	1.0%		1
Caribbean	1	18	1.4%		44	2.4%		62	2.0%		1
Central America	-	36	2.9%	-	85	4.7%	-	121	4.0%		
Other	-	57	4.6%		75	11.7%		132	4.3%		-
Unknown	-	32	2.6%		12	4.2%		44	1.4%		-
TOTAL	807,696	1,247	100.0%	154.4	1,804	100.0%	223.4	3,051	100.0%	377.7	264

^{***} Data withheld due to low population and/or case counts

Table 14 – CD4 Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Demographic of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Demographic of Counts for the Most Recent CD4 Test Results, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

	Adult/Adolescent Total Living HIV Cases										
SEX AT BIRTH		Recent CD4 Test Result									
OEX AT BIXTH	No.	No. with Test	% with Test	Median Count	<200	200-349	350-499	500+			
Male	1,860	640	34.4%	454	13.4%	19.4%	24.7%	42.5%			
Female	1,191	554	554 46.5% 498 12.1% 16.4% 22.2% 49.3%								
TOTAL	3,051	1,194	39.1%	478	12.8%	18.0%	23.5%	45.6%			

	Adult/Adolescent Total Living HIV Cases											
RACE/ETHNICITY		Recent CD4 Test Result										
TOTO DE L'INITION DE L'AUTON DE L	No.	No. with Test	% with Test	Median Count	<200	200-349	350-499	500+				
Hispanic	373	164	44.0%	450	18.9%	25.6%	17.1%	38.4%				
Non-Hispanic	2,678	1,030	38.5%	483	11.8%	16.8%	24.6%	46.8%				
American Indian/ Alaska Native, only	***	***	***	***	***	***	***	***				
Asian, only	42	10	23.8%	454	0.0%	0.0%	60.0%	40.0%				
Black, only	1,941	824	42.5%	475	12.7%	17.6%	24.2%	45.5%				
Native Hawaiian/Other Pacific Islander, only	***	***	***	***	***	***	***	***				
White, only	613	153	25.0%	512	8.5%	14.4%	25.5%	51.6%				
Multiracial/Other	72	40	55.6%	509	10.0%	15.0%	22.5%	52.5%				
TOTAL	3,051	1,194	39.1%	478	12.8%	18.0%	23.5%	45.6%				

			Adult/A	Adolescent T	otal Living H	IV Cases		
COUNTRY OF BIRTH				Recer	nt CD4 Test I	Result		
SOUTH OF BIRTH	No.	No. with Test	% with Test	Median Count	<200	200-349	350-499	500+
United States	2,034	675	33.2%	466	13.6%	17.3%	24.1%	44.9%
Foreign-born	973	486	49.9%	491	10.5%	18.7%	23.3%	47.5%
Africa	627	339	54.1%	496	10.3%	17.4%	23.9%	48.4%
Asia	31	13	41.9%	650	7.7%	0.0%	23.1%	69.2%
Caribbean	62	32	51.6%	528	15.6%	9.4%	21.9%	53.1%
Central America	121	57	47.1%	320	15.8%	38.6%	17.5%	28.1%
Other	132	45	34.1%	538	2.2%	15.6%	26.7%	55.6%
Unknown	44	33	75.0%	374	30.3%	21.2%	15.2%	33.3%
TOTAL	3,051	1,194	39.1%	478	12.8%	18.0%	23.5%	45.6%

^{***} Data withheld due to low population and/or case counts

Table 15 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Demographics, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Demographic of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Demographic of the Most Recent Viral Load Test Results that were Undetectable and the Median Detectable Result in Copies per Milliliter, by Sex at Birth, by Race/Ethnicity, and by Country of Birth, as Reported by Name through 12/31/2011

		Adult/Adolescent Total Living HIV Cases									
SEX AT BIRTH		Recent Viral Load Test Result									
SEA AT BIRTH	No.	No. with Test	% with Test	% Undetectable	Median Detectable						
Male	1,860	630	33.9%	60.6%	562						
Female	1,191	554	46.5%	65.3%	1,068						
TOTAL	3,051	1,184	38.8%	62.8%	910						

	Adult/Adolescent Total Living HIV Cases								
RACE/ETHNICITY			Recent Viral Lo	oad Test Result					
No. No. with Test		% with Test	% Undetectable	Median Detectable					
Hispanic	373	163	43.7%	56.4%	623				
Non-Hispanic	2,678	1,021	38.1%	63.9%	980				
American Indian/ Alaska Native, only	***	***	***	***	***				
Asian, only	42	10	23.8%	50.0%	7,180				
Black, only	1,941	818	42.1%	63.8%	1,005				
Native Hawaiian/ Other Pacific Islander, only	***	***	***	***	***				
White, only	613	153	25.0%	65.4%	96				
Multiracial/Other	72	37	51.4%	59.5%	14,468				
TOTAL	3,051	1,184	38.8%	62.8%	910				

	Adult/Adolescent Total Living HIV Cases							
COUNTRY OF BIRTH			Recent Viral Lo	oad Test Result				
OCCURN OF BIRTH	No.	No. with Test	% with Test	% Undetectable	Median Detectable			
United States	2,034	664	32.6%	60.5%	485			
Foreign-born	973	486	49.9%	68.5%	1,000			
Africa	627	340	54.2%	69.7%	1,066			
Asia	31	13	41.9%	69.2%	5,791			
Caribbean	62	31	50.0%	71.0%	714			
Central America	121	55	45.5%	60.0%	7,745			
Other	132	47	35.6%	68.1%	350			
Unknown	44	34	77.3%	26.5%	8,637			
TOTAL	3,051	1,184	38.8%	62.8%	910			

^{***} Data withheld due to low population and/or case counts

Section VI - HIV Cases by Expanded Demographics, Alive on 12/31/2010

Table 16 - Male HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Rate per 100,000 Population, and Ratio of Males per Case (1 case in every X males) for Male Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Total Living HIV Cases) by Race/Ethnicity and Age on 12/31/2010, as Reported by Name through 12/31/2011

	MALES								
			RACE/ET						
AGE ON 12/31/2010		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic Other Race	TOTAL MALES BY AGE GROUP			
<13 (Pediatric)	Population	18,750	15,559	34,041	16,398	84,748			
	Cases	0	11	3	1	15			
	Rate	0.0	70.7	8.8	6.1	17.7			
	Ratio (1 in X)		1,414	11,347	16,398	5,649			
13-19	Population	8,997	8,678	19,249	7,609	44,533			
	Cases	2	10	1	1	14			
	Rate	22.2	115.2	5.2	13.1	31.4			
	Ratio (1 in X)	4,498	867	19,249	7,609	3,180			
20-29	Population	15,911	10,468	23,982	9,439	59,800			
	Cases	25	81	28	6	140			
	Rate	157.1	773.8	116.8	63.6	234.1			
	Ratio (1 in X)	636	129	856	1,573	427			
30-39	Population	15,843	10,729	25,578	12,194	64,344			
	Cases	86	158	56	21	321			
	Rate	542.8	1,472.6	218.9	172.2	498.9			
	Ratio (1 in X)	184	67	456	580	200			
40-49	Population	11,936	11,562	35,281	11,931	70,710			
	Cases	108	368	180	31	687			
	Rate	904.8	3,182.8	510.2	259.8	971.6			
	Ratio (1 in X)	110	31	196	384	102			
50-59	Population	7,029	8,967	40,982	9,798	66,776			
	Cases	56	259	161	20	496			
	Rate	796.7	2,888.4	392.9	204.1	742.8			
	Ratio (1 in X)	125	34	254	489	134			
60+	Population	4,723	7,866	51,913	10,989	75,491			
	Cases	14	112	76	12	214			
	Rate	296.4	1,423.8	146.4	109.2	283.5			
	Ratio (1 in X)	337	70	683	915	352			
TOTAL MALES	Population	83,189	73,829	231,026	78,358	466,402			
BY RACE/	Cases	291	999	505	92	1,887			
ETHNICITY	Rate	349.8	1,353.1	218.6	117.4	404.6			
	Ratio (1 in X)	285	73	457	851	247			

Table 17 - Female HIV Cases by Current Age and Race/Ethnicity, Alive on 12/31/2010

Population Census on 4/1/2010, Number, Rate per 100,000 Population, and Ratio of Females per Case (1 case in every X females) for Female Reported HIV Cases with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Total Living HIV Cases) by Race/Ethnicity and Age on 12/31/2010, as Reported by Name through 12/31/2011

FEMALES								
			RACE/ET					
AGE ON 12/31/2010		Hispanic	Non-Hispanic Black, only	Non-Hispanic White, only	Non-Hispanic, Other Race	TOTAL FEMALES BY AGE GROUP		
<13 (Pediatric)	Population	17,779	14,839	32,757	16,182	81,557		
	Cases	1	3	0	0	4		
	Rate	5.6	20.2	0.0	0.0	4.9		
	Ratio (1 in X)	17,779	4,946		1	20,389		
13-19	Population	8,557	8,239	17,752	7,171	41,719		
	Cases	0	7	2	0	9		
	Rate	0.0	85.0	11.3	0.0	21.6		
	Ratio (1 in X)		1,177	8,876	1	4,635		
20-29	Population	13,636	12,252	24,083	10,499	60,470		
	Cases	10	88	14	3	115		
	Rate	73.3	718.3	58.1	28.6	190.2		
	Ratio (1 in X)	1,363	139	1,720	3,499	525		
30-39	Population	14,347	14,132	26,959	14,567	70,005		
	Cases	31	289	22	9	351		
	Rate	216.1	2,045.0	81.6	61.8	501.4		
	Ratio (1 in X)	462	48	1,225	1,618	199		
40-49	Population	12,237	14,686	38,042	14,517	79,482		
	Cases	27	321	33	10	391		
	Rate	220.6	2,185.8	86.7	68.9	491.9		
	Ratio (1 in X)	453	45	1,152	1,451	203		
50-59	Population	8,118	11,687	43,296	11,609	74,710		
	Cases	8	204	28	8	248		
	Rate	98.5	1,745.5	64.7	68.9	332.0		
	Ratio (1 in X)	1,014	57	1,546	1,451	301		
60+	Population	7,535	12,025	64,850	13,022	97,432		
	Cases	7	62	17	4	90		
	Rate	92.9	515.6	26.2	30.7	92.4		
	Ratio (1 in X)	1,076	194	3,814	3,255	1,082		
TOTAL	Population	82,209	87,860	247,739	87,567	505,375		
FEMALES BY	Cases	84	974	116	34	1,208		
RACE/ ETHNICITY	Rate	102.2	1,108.6	46.8	38.8	239.0		
LITHNOTT	Ratio (1 in X)	978	90	2,135	2,575	418		

Section VII - HIV Exposure Category

Table 18 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Diagnoses during 2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis, Diagnosed with HIV during 1/1/2010-12/31/2010 (Adult/Adolescent Reported HIV Diagnoses), Number and Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with a First Reported CD4 Test Result in the 12 Months following HIV Diagnosis (First CD4 Test Result) and Median Count of the First CD4 Test Results, Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with a Reported CD4 Test Result or a Reported HIV Viral Load Test Result in the 3 Months following HIV Diagnosis (Linked to Care), and Percent by Exposure Category of Adult/Adolescent Reported HIV Diagnoses with an AIDS Diagnosis in the 12 Months following HIV Diagnosis (Late HIV Diagnosis), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

		Adult/Adole	scent Rep	orted HIV D	Diagnoses	
EXPOSURE CATEGORY	No.	% of Total	First CI Res	D4 Test sult	% Linked	% Late
	NO.	Exposure	% with Test	Median Count	to Care	Diagnosis
Men who have Sex with Men (MSM)	25	53.2%	68.0%	273	56.0%	36.0%
Injection Drug Users (IDU)	***	***	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	***
Heterosexual Exposure (HET)	18	38.3%	100.0%	297	100.0%	38.9%
Other Exposures	***	***	***	***	***	***
No Reported Exposure	97		69.1%	293	59.8%	28.9%
TOTAL	144		72.9%	292	64.6%	31.3%
With Exposure	47	100.0%	80.9%	281	74.5%	36.2%

	Adult/Adolescent Reported HIV Diagnoses								
MALES EXPOSURE CATEGORY	% of Total			D4 Test sult	% Linked	% Late			
EXPOSORE CATEGORY	No.	Exposure	% with Test	Median Count	to Care	Diagnosis			
Men who have Sex with Men (MSM)	25	71.4%	68.0%	273	56.0%	36.0%			
Injection Drug Users (IDU)	***	***	***	***	***	***			
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***	***	***			
Heterosexual Exposure (HET)	6	17.1%	100.0%	221	100.0%	50.0%			
Other Exposures	***	***	***	***	***	***			
No Reported Exposure	55		63.6%	266	52.7%	25.5%			
TOTAL	90		67.8%	273	57.8%	30.0%			
With Exposure	35	100.0%	74.3%	274	65.7%	37.1%			

		Adult/Adole	scent Rep	orted HIV D	Diagnoses		
FEMALES EXPOSURE CATEGORY	No.	% of Total			D4 Test sult	% Linked	% Late
EXPOSURE CATEGORY		Exposure	% with Test	Median Count	to Care	Diagnosis	
Injection Drug Users (IDU)	0	0.0%					
Heterosexual Exposure (HET)	12	100.0%	100.0%	321	100.0%	33.3%	
Other Exposures	0	0.0%					
No Reported Exposure	42		76.2%	313	69.0%	33.3%	
TOTAL	54		81.5%	319	75.9%	33.3%	
With Exposure	12	100.0%	100.0%	321	100.0%	33.3%	

^{***} Data withheld due to low population and/or case counts

Table 19 – Adult/Adolescent AIDS Cases by Exposure Category and Sex at Birth, Diagnoses during 2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis, Diagnosed with AIDS during 1/1/2010-12/31/2010 (Adult/Adolescent Reported AIDS Diagnoses), and Average Years from HIV Diagnosis to AIDS Diagnosis, and Percent by Exposure Category of Adult/Adolescent Reported AIDS Diagnoses with an HIV Diagnosis in the 12 Months preceding AIDS Diagnosis (Late HIV Diagnosis), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

	l A	Adult/Adolescent F	Reported AIDS Diag	noses
EXPOSURE CATEGORY	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis
Men who have Sex with Men (MSM)	13	37.1%	0.2	92.3%
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***
Heterosexual Exposure (HET)	18	51.4%	3.9	44.4%
Other Exposures	0	0.0%	-	
No Reported Exposure	42		1.4	76.2%
TOTAL	77		1.9	70.1%
With Exposure	35	100.0%	2.5	62.9%

MALE	l l	Adult/Adolescent F	Reported AIDS Diag	noses
EXPOSURE CATEGORY	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis
Men who have Sex with Men (MSM)	13	59.1%	0.2	92.3%
Injection Drug Users (IDU)	***	***	***	***
Men who have Sex with Men and Inject Drugs (MSM/IDU)	***	***	***	***
Heterosexual Exposure (HET)	5	22.7%	2.3	60.0%
Other Exposures	0	0.0%		
No Reported Exposure	20		2	80.0%
TOTAL	42		1.6	78.6%
With Exposure	22	100.0%	1.3	77.3%

FEMALE	Adult/Adolescent Reported AIDS Diagnoses							
EXPOSURE CATEGORY	No.	% of Total with Exposure	Years from HIV Diagnosis	% Late HIV Diagnosis				
Injection Drug Users (IDU)	0	0.0%						
Heterosexual Exposure (HET)	13	100.0%	4.6	38.5%				
Other Exposures	0	0.0%		-				
No Reported Exposure	22		0.9	72.7%				
TOTAL	35		2.2	60.0%				
With Exposure	13	100.0%	4.6	38.5%				

^{***} Data withheld due to low population and/or case counts

Table 20 – Adult/Adolescent HIV Cases by Exposure Category and Sex at Birth, Alive on 12/31/2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category, of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Living HIV Cases without AIDS, Living HIV Cases with AIDS, and Total Living HIV Cases), by Exposure Category and by Sex at Birth and Exposure Category, as Reported by Name through 12/31/2011

EXPOSURE CATEGORY	Adult/Adolescent Living HIV Cases without AIE		Adult/Adolescent Living HIV Cases with AIDS		Adult/Adolescent Total Living HIV Cases	
EXPOSURE CATEGORY	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	260	38.7%	465	34.0%	725	35.6%
Injection Drug Users (IDU)	46	6.8%	150	11.0%	196	9.6%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	14	2.1%	46	3.4%	60	2.9%
Heterosexual Exposure (HET)	349	51.9%	692	50.7%	1,041	51.1%
Other Exposures	3	0.4%	13	1.0%	16	0.8%
No Reported Exposure*	575		438		1,013	
TOTAL	1,247		1,804		3,051	
With Exposure	672	100.0%	1,366	100.0%	2,038	100.0%

MALES	Adult/Adolescent Living HIV Cases without AIDS			olescent Living ses with AIDS	Adult/Adolescent Total Living HIV Cases	
EXPOSURE CATEGORY	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Men who have Sex with Men (MSM)	260	61.9%	465	53.0%	725	55.9%
Injection Drug Users (IDU)	33	7.9%	98	11.2%	131	10.1%
Men who have Sex with Men and Inject Drugs (MSM/IDU)	14	3.3%	46	5.2%	60	4.6%
Heterosexual Exposure (HET)	111	26.4%	261	29.8%	372	28.7%
Other Exposures	2	0.5%	7	0.8%	9	0.7%
No Reported Exposure	305		258		563	
TOTAL	725		1,135		1,860	
With Exposure	420	100.0%	877	100.0%	1,297	100.0%

FEMALES	Adult/Adolescent Living HIV Cases without AIDS			olescent Living ses with AIDS	Adult/Adolescent Total Living HIV Cases	
EXPOSURE CATEGORY	No.	% of Total with Exposure	No.	% of Total with Exposure	No.	% of Total with Exposure
Injection Drug Users (IDU)	13	5.2%	52	10.6%	65	8.8%
Heterosexual Exposure (HET)	238	94.4%	431	88.1%	669	90.3%
Other Exposures	1	0.4%	6	1.2%	7	0.9%
No Reported Exposure*	270		180		450	
TOTAL	522		669		1,191	
With Exposure	252	100.0%	489	100.0%	741	100.0%

^{*} Includes 6 HIV cases with AIDS with Presumed Female Heterosexual Exposure

Table 21 – Adult/Adolescent HIV Cases by Exposure Category, Race/Ethnicity, and Sex at Birth, Alive on 12/31/2010

Number, Percent of Total with Exposure Category, and Percent of Total with Exposure Category, of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), by Exposure Category and Selected Race/Ethnicity Categories, and by Sex at Birth, Exposure Category, and Selected Race/Ethnicity Categories, as Reported by Name through 12/31/2011

	Adult/Adolescent Total Living HIV Cases								
		Race/Ethnicity							
EXPOSURE CATEGORY	H	ispanic	Non-Hispa	nic, Black, only	Non-Hispa	anic, White, only			
	No.	% of Total with	No.	% of Total with	No.	% of Total with			
	110.	Exposure	110.	Exposure	140.	Exposure			
Men who have Sex with Men (MSM)	116	43.0%	265	21.3%	306	68.9%			
Injection Drug Users (IDU)	18	6.7%	122	9.8%	47	10.6%			
Men who have Sex with Men and Inject	6	2.2%	24	1.9%	25	5.6%			
Drugs (MSM/IDU)	O	2.2 /0	24	1.970	25	5.076			
Heterosexual Exposure (HET)	129	47.8%	828	66.5%	58	13.1%			
Other Exposures	1	0.4%	7	0.6%	8	1.8%			
No Reported Exposure*	103		695		169				
TOTAL	373		1,941		613				
With Exposure	270	100.0%	1,246	100.0%	444	100.0%			

	Adult/Adolescent Total Living HIV Cases						
MALES			Race	/Ethnicity			
EXPOSURE CATEGORY	Н	ispanic	Non-Hispa	nic, Black, only	Non-Hispa	anic, White, only	
EXPOSORE CATEGORY	No.	% of Total with Exposure No. % of Total with Exposure		No.	% of Total with Exposure		
Men who have Sex with Men (MSM)	116	54.2%	265	41.8%	306	78.7%	
Injection Drug Users (IDU)	***	***	79	12.5%	31	8.0%	
Men who have Sex with Men and Inject Drugs (MSM/IDU)	6	2.8%	24	3.8%	25	6.4%	
Heterosexual Exposure (HET)	76	35.5%	264	41.6%	21	5.4%	
Other Exposures	***	***	2	0.3%	6	1.5%	
No Reported Exposure	76		346		111		
TOTAL	290		980		500		
With Exposure	214	100.0%	634	100.0%	389	100.0%	

	Adult/Adolescent Total Living HIV Cases						
FEMALES				/Ethnicity			
EXPOSURE CATEGORY	Н	ispanic	Non-Hispa	nic, Black, only	Non-Hispa	anic, White, only	
EXPOSORE CATEGORY	No.	% of Total with	No.	% of Total with	No.	% of Total with	
	NO.	Exposure	NO.	Exposure	NO.	Exposure	
Injection Drug Users (IDU)	***	***	43	7.0%	16	29.1%	
Heterosexual Exposure (HET)	53	94.6%	564	92.2%	37	67.3%	
Other Exposures	***	***	5	0.8%	2	3.6%	
No Reported Exposure*	27		349		58		
TOTAL	83		961		113		
With Exposure	56	100.0%	612	100.0%	55	100.0%	

^{*} Includes 1 non-Hispanic black case with Presumed Female Heterosexual exposure

Table 22 – CD4 Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Exposure Category of Adult/Adolescent Total Living HIV Cases with a Reported CD4 Test Result in the Previous 12 Months (Recent CD4 Test Result), and Median Count in Cells per Microliter and Percent Distribution by Exposure Category of Counts for the Most Recent CD4 Test Results, by Exposure Category, as Reported by Name through 12/31/2011

		Adult/Adolescent Total Living HIV Cases							
EXPOSURE CATEGORY				Rece	ent CD4 Tes	t Result			
EXTOGRE GATEGORY	No.	No. with Test	% with Test	Median Count	<200	200-349	350-499	500+	
Men who have Sex with Men (MSM)	725	222	30.6%	495	11.7%	15.3%	25.7%	47.3%	
Injection Drug Users (IDU)	196	62	31.6%	455	14.5%	12.9%	30.6%	41.9%	
Men who have Sex with Men and Inject Drugs (MSM/IDU)	60	21	35.0%	378	19.0%	23.8%	33.3%	23.8%	
Heterosexual Exposure (HET)	1,041	510	49.0%	484	11.4%	18.2%	23.3%	47.1%	
Other Exposures	16	4	25.0%	***	***	***	***	***	
No Reported Exposure*	1,013	375	37.0%	457	***	***	***	***	
TOTAL	3,051	1,194	39.1%	478	12.8%	18.0%	23.5%	45.6%	
With Exposure	2,038	819	40.2%	482	***	***	***	***	

^{*} Includes 9 cases with Presumed Female Heterosexual exposure

Table 23 – HIV Viral Load Testing for Adult/Adolescent HIV Cases by Exposure Category, Alive on 12/31/2010

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to Have Died as of 12/31/2010 (Adult/Adolescent Total Living HIV Cases), Number and Percent by Exposure Category of Adult/Adolescent Total Living HIV Cases with a Reported HIV Viral Load Test Result in the Previous 12 Months (Recent Viral Load Test Result), Percent by Exposure Category of the Most Recent Viral Load Test Results that were Undetectable, and the Median Detectable Result in Copies per Milliliter, by Exposure Category, as Reported by Name through 12/31/2011

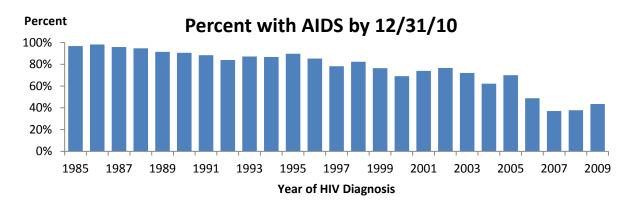
	Adult/Adolescent Total Living HIV Cases								
EXPOSURE CATEGORY		Recent Viral Load Test Result							
EXI GOOKE GATEGORY	No.	No. with Test	% with Test	% Un- detectable	Median Detectable				
Men who have Sex with Men (MSM)	725	217	29.9%	59.9%	526				
Injection Drug Users (IDU)	196	59	30.1%	61.0%	130				
Men who have Sex with Men and Inject Drugs (MSM/IDU)	60	19	31.7%	36.8%	6,152				
Heterosexual Exposure (HET)	1,041	504	48.4%	67.5%	1,362				
Other Exposures	16	4	25.0%	***	***				
No Reported Exposure*	1,013	381	37.6%	***	946				
TOTAL	3,051	1,184	38.8%	62.8%	910				
With Exposure	2,038	803	39.4%	***	900				

^{*} Includes 9 cases with Presumed Female Heterosexual exposure

Section VIII – Disease Progression and Mortality

Figure 7 - Trends in Disease Progression by Year of HIV Diagnosis, 1985-2009

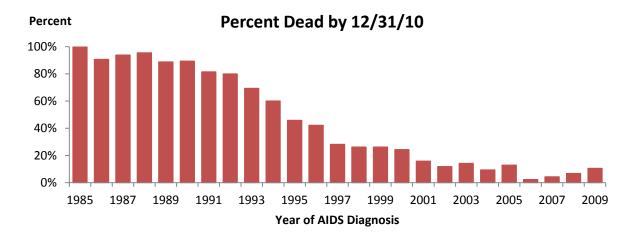
Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with or without an AIDS Diagnosis by 12/31/09 (Adult/Adolescent Reported HIV Diagnoses), Number of Adult/Adolescent Reported HIV Cases with an AIDS Diagnosis by 12/31/2011 (Reported AIDS Diagnoses), Percent by Year of HIV Diagnosis of Adult/Adolescent Reported HIV Diagnoses with a Reported AIDS Diagnosis by 12/31/2011, the Average Years from HIV Diagnosis to AIDS Diagnosis for Cases with an AIDS Diagnosis, and the Percent by Year of HIV Diagnosis of Reported Adult/Adolescent HIV Diagnoses with a Reported AIDS Diagnosis at 1 Year, 2 Years, 5 Years, and 10 Years after HIV Diagnosis, by Year of HIV Diagnosis from 1985 through 2009, as Reported by Name through 12/31/2011



YEAR OF	Adult/Adolescent Reported HIV Diagnoses							
HIV			Reported AID	S Diagnoses	Percent wit	h AIDS by Ye	ears After HI	V Diagnosis
DIAGNOSIS	sis No.	No.	% with AIDS	Years from HIV to AIDS	1 Year	2 Years	5 Years	10 Years
<1985	40	39	97.5%	6.7	40.0%	40.0%	47.5%	62.5%
1985	90	87	96.7%	6.1	37.8%	37.8%	43.3%	75.6%
1986	108	106	98.1%	3.9	50.9%	51.9%	61.1%	88.0%
1987	144	138	95.8%	2.7	56.9%	58.3%	71.5%	91.0%
1988	168	159	94.6%	2.5	53.0%	56.5%	75.6%	91.1%
1989	187	171	91.4%	2.3	56.1%	60.4%	74.9%	86.6%
1990	168	152	90.5%	2.1	50.6%	56.5%	76.8%	89.3%
1991	197	174	88.3%	1.9	56.3%	63.5%	79.7%	84.3%
1992	174	146	83.9%	2.4	47.7%	55.7%	69.5%	80.5%
1993	125	109	87.2%	1.3	62.4%	72.0%	82.4%	85.6%
1994	135	117	86.7%	1.8	61.5%	66.7%	74.1%	83.0%
1995	145	130	89.7%	1.3	69.0%	75.2%	80.7%	85.5%
1996	116	99	85.3%	1.5	62.9%	65.5%	75.9%	82.8%
1997	124	97	78.2%	1.5	59.7%	64.5%	68.5%	75.8%
1998	113	93	82.3%	1.4	61.1%	62.8%	74.3%	80.5%
1999	140	107	76.4%	1.1	60.7%	62.9%	68.6%	76.4%
2000	149	103	69.1%	0.9	55.7%	59.1%	63.1%	69.1%
2001	157	116	73.9%	1.1	58.0%	59.2%	68.8%	
2002	154	118	76.6%	0.5	66.9%	69.5%	75.3%	
2003	168	121	72.0%	0.5	63.1%	64.9%	70.2%	
2004	195	121	62.1%	0.3	56.9%	59.0%	60.5%	
2005	203	142	70.0%	0.3	64.0%	65.5%	70.0%	
2006	213	104	48.8%	0.4	42.7%	45.1%		
2007	359	133	37.0%	0.3	34.5%	34.8%		
2008	294	111	37.8%	0.3	34.7%	36.1%		
2009	154	67	43.5%	0.2	41.6%			
TOTAL	4,220	3,060	72.5%	1.6	52.8%	55.9%	63.6%	70.1%

Figure 8 – Trends in Survival Times by Year of AIDS Diagnosis, 1985-2009

Number of Adult/Adolescent Reported HIV Cases, Age 13+ at HIV Diagnosis, with an AIDS Diagnosis by 12/31/09 (Adult/Adolescent Reported AIDS Diagnoses), Number of Adult/Adolescent Reported AIDS Diagnosis Reported to Have Died of Any Cause by 12/31/2011 (Reported AIDS Deaths), Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses with a Reported AIDS Death (Percent Dead) by 12/31/2011, the Average Years from AIDS Diagnosis to Death for Cases that have Died, and the Percent by Year of AIDS Diagnosis of Adult/Adolescent Reported AIDS Diagnoses Not Reported to Have Died (Percent Alive) at 1 Year, 2 Years, 5 Years, and 10 Years after AIDS Diagnosis, by Year of AIDS Diagnosis from 1985 through 2009, as Reported by Name through 12/31/2011

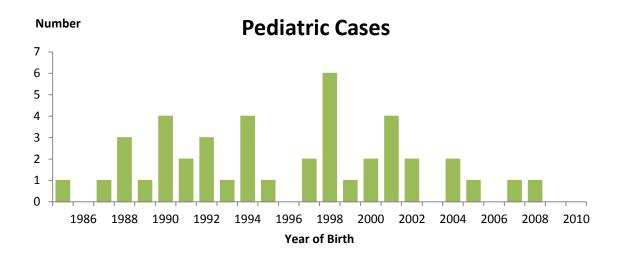


VEAD 05			Adul	t/Adolescent Rep	orted AIDS Di	agnoses				
YEAR OF AIDS		Re	ported AIDS	Deaths	Percent A	Percent Alive by Years After AIDS Diagnosis				
DIAGNOSIS	No.	No.	% Dead	Years from AIDS to Death	1 Year	2 Years	5 Years	10 Years		
<1985	15	15	100.0%	0.7	33.3%	6.7%	0.0%	0.0%		
1985	33	33	100.0%	1.3	39.4%	15.2%	9.1%	0.0%		
1986	54	49	90.7%	1.4	50.0%	29.6%	13.0%	9.3%		
1987	82	77	93.9%	1.8	61.0%	36.6%	12.2%	8.5%		
1988	88	84	95.5%	2.1	65.9%	36.4%	12.5%	8.0%		
1989	116	103	88.8%	2.6	71.6%	54.3%	22.4%	13.8%		
1990	104	93	89.4%	2.2	64.4%	49.0%	19.2%	12.5%		
1991	130	106	81.5%	2.1	67.7%	52.3%	23.1%	19.2%		
1992	135	108	80.0%	2.0	64.4%	48.1%	25.2%	23.0%		
1993	144	100	69.4%	2.4	76.4%	61.8%	41.0%	32.6%		
1994	173	104	60.1%	2.3	79.2%	62.4%	48.0%	41.0%		
1995	181	83	45.9%	2.9	77.3%	72.9%	65.2%	56.9%		
1996	128	54	42.2%	3.1	80.5%	78.1%	70.3%	60.2%		
1997	103	29	28.2%	2.5	85.4%	83.5%	76.7%	71.8%		
1998	103	27	26.2%	2.1	87.4%	82.5%	76.7%	74.8%		
1999	107	28	26.2%	1.9	85.0%	82.2%	77.6%	74.8%		
2000	115	28	24.3%	3.3	93.0%	88.7%	82.6%	76.5%		
2001	114	18	15.8%	2.6	92.1%	92.1%	87.7%			
2002	126	15	11.9%	1.4	91.3%	91.3%	88.9%			
2003	134	19	14.2%	1.7	92.5%	90.3%	87.3%			
2004	149	14	9.4%	0.9	93.3%	91.3%	91.3%			
2005	147	19	12.9%	1.5	92.5%	91.2%	87.8%			
2006	129	3	2.3%	1.7	98.4%	98.4%				
2007	138	6	4.3%	0.3	95.7%	95.7%				
2008	118	8	6.8%	0.6	94.9%	93.2%				
2009	95	10	10.5%	0.7	92.6%					
TOTAL	2,961	1,233	41.6%	2.2	81.8%	73.9%	63.3%	59.4%		

Section IX – Pediatric Cases

Figure 9 - Trends in Pediatric HIV Cases, 1985-2010

Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis (Pediatric Reported HIV Diagnoses) by Year of Birth, by Year of HIV Diagnosis, by Year of AIDS Diagnosis, and by Year of Death Due to Any Cause, and Number of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of December 31st of Each Year (Pediatric Total Living HIV Cases) from 1985 through 2010, as Reported by Name through 12/31/2011



		Pediatric Rep	orted HIV Cases		Pediatric Total Living HIV Cases
YEAR	No. by Year of Birth	No. by Year of HIV Diagnosis	No. by Year of AIDS Diagnosis	No. by Year of Death	No. Alive on 12/31 of Each Year
<1985	8	0	0	0	
1985	1	2	1	1	1
1986	0	2	0	0	3
1987	1	1	0	0	4
1988	3	1	2	0	6
1989	1	2	1	1	7
1990	4	1	0	0	8
1991	2	4	2	0	12
1992	3	4	2	2	14
1993	1	0	2	1	13
1994	4	1	2	1	14
1995	1	1	1	1	14
1996	0	3	2	0	17
1997	2	0	0	0	17
1998	6	0	0	0	17
1999	1	2	2	0	18
2000	2	2	0	0	20
2001	4	3	2	0	23
2002	2	3	3	0	26
2003	0	1	1	0	27
2004	2	0	0	0	27
2005	1	2	1	1	28
2006	0	5	0	0	33
2007	1	6	0	0	39
2008	1	2	1	0	41
2009	0	3	0	0	44
2010	0	0	1	0	44
TOTAL	51	51	26	8	

Table 24 - Pediatric HIV Cases by ZIP Code, HIV Diagnosis during 2010, Alive on 12/31/2010

Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of 12/31/2010 (Pediatric Total Living HIV Cases) by ZIP Code of Residence at the Latter of HIV or AIDS Diagnosis, as Reported by Name through 12/31/2011

ZIP CODE AT	Pediatric Total Living HIV Cases				
DIAGNOSIS*	No.	% of Total			
20817	1	2.3%			
20832	1	2.3%			
20850	2	4.5%			
20853	1	2.3%			
20854	1	2.3%			
20874	2	4.5%			
20876	3	6.8%			
20877	2	4.5%			
20878	1	2.3%			
20879	1	2.3%			
20886	1	2.3%			
20895	2	4.5%			
20901	1	2.3%			
20902	2	4.5%			
20903	4	9.1%			
20904	4	9.1%			
20905	3	6.8%			
20906	5	11.4%			
20910	4	9.1%			
20912	2	4.5%			
Unknown	1	2.3%			
TOTAL	44	100.0%			

^{*} Table only shows ZIP codes with cases, not all Montgomery County ZIP codes

Table 25 – Pediatric HIV Cases by Demographics, HIV Diagnosis during 2010, Alive on 12/31/2010

Number and Percent of Total of Pediatric Reported HIV Cases, Age <13 at HIV Diagnosis, with or without an AIDS Diagnosis and Not Reported to have Died as of 12/31/2010 (Pediatric Total Living HIV Cases) by Sex at Birth and by Race/Ethnicity, as Reported by Name through 12/31/2011

OEV AT DIDTH	Pediatric Total	Living HIV Cases
SEX AT BIRTH	No.	% of Total
Male	27	61.4%
Female	17	38.6%
TOTAL	44	100.0%

	Pediatric Total	Pediatric Total Living HIV Cases				
RACE/ETHNICITY	No.	% of Total				
Hispanic	2	4.5%				
Non-Hispanic	42	95.5%				
American Indian/ Alaska Native, only	0	0.0%				
Asian, only	1	2.3%				
Black, only	32	72.7%				
Native Hawaiian/Other Pacific Islander, only	0	0.0%				
White, only	8	18.2%				
Multiracial/Other	1	2.3%				
TOTAL	44	100.0%				